| Electronic Acknowledgement Receipt | | | | | |
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| EFS ID: | 5137186 | | | | |
| Application Number: | 10614310 | | | | |
| International Application Number: | | | | | |
| Confirmation Number: | 8247 | | | | |
| Title of Invention: | Solar cell structure with solar cells having reverse-bias protection using an implanted current shunt | | | | |
| First Named Inventor/Applicant Name: | Jerry R. Kukulka | | | | |
| Correspondence Address: | Carmen Santa Maria McNees Wallace & Nurick LLC 100 Pine Street P.O. Box 1166 Harrisburg PA 17108-1166 US 717-237-5226 | | | | |
| Filer: | Daniel J. Jenkins | | | | |
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| Application Type: | Utility under 35 USC 111(a) | | | | |

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| Submitted with Payment | yes |
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| Payment Type | Deposit Account |
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| Document Number | Document Description | File Name | File Size(Bytes)/ Message Digest | Multi Part /.zip | Pages (if appl.) |
|--------------------------|--|--|--|---------------------|---------------------|
| 1 | | A1546335.PDF | 274415 | yes | 17 |
| ' | | | dd5505b9e9decdc04602174324743fb6ce8 e50ef | | |
| | Multip | part Description/PDF files in . | zip description | | |
| | Document Description | | Start | End | |
| | Amendment After Final | | 1 | 1 | |
| | Claims | | 2 | 5 | |
| | Applicant Arguments/Remarks Made in an Amendment | | 6 | 17 | |
| Warnings: | | | | | |
| Information: | | | | | |
| 2 Fee Worksheet (PTO-06) | fee-info.pdf | 30110 | no | 2 | |
| | | 53f8f102b813003997884b71d9bc1de90b6 698d5 | | | |
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If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.